

ABSTRACT OF THE DISCLOSURE

The method and device of the present invention for wound treatment includes a transducer to produce waves, preferably ultrasonic waves. The transducer has tip with the distal end (radiation surface). A liquid is directed to the radiation surface wherein an
5 directed atomized particle spray of the liquid is created upon contact of the liquid with the radiation surface. The spray directed to the wound from at least 0.1 inches transmits wave trough particles and has an irrigation, mechanical cleansing, liquid energizing and bactericide effect.

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